

TITLE

VARIABLE RESISTANCE POLY(3,4-ETHYLENEDIOXYTHIOPHENE)/POLY(STYRENE SULFONATE) FOR USE IN ELECTRONIC DEVICES

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ABSTRACT OF THE INVENTION

Variable resistance PEDT/PSS buffer layers are provided for use in electroluminescent devices such as, e.g., OLEDs. In accordance with another embodiment, there are provided OLEDs comprising variable resistance PEDT/PSS buffer layers. In accordance with a further embodiment, methods have been developed for varying the conductivity of a PEDT/PSS layer cast from aqueous solution onto a substrate, by adding a co-solvent to the aqueous solution of PEDT/PSS prior to casting.

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